

PATENT COOPERATION TREATY

PCT

REC'D 17 MAR 2000

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference DN1998125	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/US98/11069	International filing date (day/month/year) 01/06/1998	Priority date (day/month/year) 01/06/1998
International Patent Classification (IPC) or national classification and IPC B29C63/00		
Applicant THE GOODYEAR TIRE & RUBBER COMPANY et al.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.



2. This REPORT consists of a total of 5 sheets, including this cover sheet.

- ☐ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☒ Certain defects in the international application
- VIII ☒ Certain observations on the international application

Date of submission of the demand 30/12/1999	Date of completion of this report 15.03.00
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Authorized officer Dorfschmidt, E  Telephone No. +49 89 2399 2915

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/US98/11069

I. Basis of the report

1. This report has been drawn on the basis of *(substitute sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments.)*:

Description, pages:

1-9 as originally filed

Claims, No.:

1-15 as originally filed

Drawings, sheets:

1/3-3/3 as originally filed

2. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
☐ the claims, Nos.:
☐ the drawings, sheets:

3. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):

4. Additional observations, if necessary:

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US98/11069

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes:	Claims 1-15
	No:	Claims
Inventive step (IS)	Yes:	Claims 1-15
	No:	Claims
Industrial applicability (IA)	Yes:	Claims 1-15
	No:	Claims

2. Citations and explanations

see separate sheet

VII. Certain defects in the international application

The following defects in the form or contents of the international application have been noted:

see separate sheet

VIII. Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet

Re Item V

Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. None of the documents, cited in the International Search Report, disclose a liner for storing unvulcanised elastomeric materials, which has two portions made from different liner material with different propensities for sticking. This is done in order to avoid the 'stuck-to-liner' of the inner parts of the roll when winding up the liner with the uncured material.

As there could be given no hint from the prior art the subject-matter of independent claims 1 (liner), 7 (system), 10 and 13 (method) seems to fulfill the requirements of the PCT with respect to novelty and inventive step.

2. The dependent claims are concerned with further details of the invention and seem likewise to be novel and inventive.

Re Item VII

Certain defects in the international application

1. In contradiction with the requirements of Rule 6.3(b)(i) and (ii) PCT, the independent claims have not been cast in the two part form, with those features which in combination are part of the nearest prior art being placed in the preamble.
2. The technical features mentioned in the claims are not followed by reference characters relating to these features, contrary to Rule 6.2(b) of the PCT. This applies to both the preamble and characterising portion.
3. The right hand reference number '42' in Figure 3 should obviously be read as '44' (second portion).

The second end of second portion '44' has the reference number '54' in the description (see, e.g. page 4, line 18) and '48' in Figure 3.

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/US98/11069

The reference number '56', indicated as 'seam' in the description (see, e.g. page 4, lines 22 or 30) is not listed in Figure 3.

This deficiency should be amended.

Re Item VIII

Certain observations on the international application

The subject-matter of claims 11 and 12 as well as claims 14 and 15 (all directed to a liner) are referred to claims 10 and 13, respectively. These claims are, however, directed to a method. This inconsistency should be clarified.

The amendments with respect to items VII and VIII could be done when entering the national phases.